



TROPICAL CYCLONE BULLETIN NO. 10

Tropical Storm ROSAL (PAKHAR)

Issued at 5:00 PM, 12 December 2022

Valid for broadcast until the next bulletin at 11:00 PM today

“ROSAL” SLIGHTLY WEAKENS AS IT CONTINUES TO MOVE AWAY FROM THE COUNTRY

Location of Center (4:00 PM):

The center of Tropical Storm ROSAL was estimated based on all available data at **880 km East of Extreme Northern Luzon (20.0°N, 130.4°E)**

Intensity:

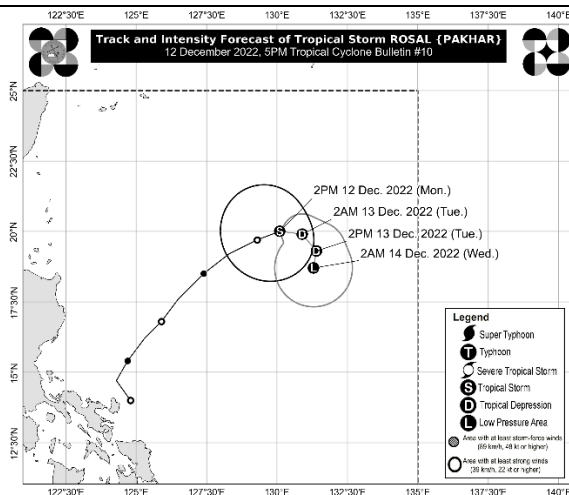
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **996 hPa**

Present Movement:

East northeastward at 15 km/h

Extent of Tropical Cyclone Winds:

Strong to gale-force winds extend outwards up to **220 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 13 December 2022	19.9	130.9	935 km East of Extreme Northern Luzon	55	TD	E Slowly
24-Hour Forecast 2:00 PM 13 December 2022	19.3	131.4	1,045 km East of Extreme Northern Luzon	45	TD	SE Slowly
36-Hour Forecast 2:00 AM 14 December 2022	18.7	131.3	1,020 km East of Northern Luzon	-	LOW	S Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signals hoisted at this time.

Prepared by:  **SMRR**

Checked by:  **SFD**



TROPICAL CYCLONE BULLETIN NO. 10

Tropical Storm ROSAL (PAKHAR)

Issued at 5:00 PM, 12 December 2022

Valid for broadcast until the next bulletin at 11:00 PM today

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

ROSAL is less likely to directly bring heavy rains (which may trigger flooding or rain-induced landslides) in the country throughout the forecast period.

Severe Winds

In the next 24 hours, the surge of the Northeast Monsoon partly enhanced by this tropical storm may bring occasional gusts reaching gale-force over Batanes and strong breeze to near-gale strength over Babuyan Islands, and the coastal and upland areas of Ilocos Norte, northern and eastern Cagayan, and eastern Isabela.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon partly enhanced by ROSAL, a **marine gale warning** is in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #27 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical cyclone may also bring **moderate to rough seas** over the seaboard of Central Luzon (1.5 to 3.5 m) and the eastern seaboard of Southern Luzon and Visayas (1.2 to 3.0 m). These conditions may be **risky for those using small seacrafts**. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

Tropical Storm ROSAL is forecast to move generally eastward in the next 12 hours before turning southeastward to southward for the remainder of the forecast period. Due to unfavorable environment conditions associated with the surge of the Northeast Monsoon, ROSAL is forecast to rapidly weaken and may become a remnant low tomorrow late evening or on Wednesday early morning before dissipating shortly thereafter.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Page 2 of 2

Prepared by: **SMRR**

Checked by: **SFD**